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100

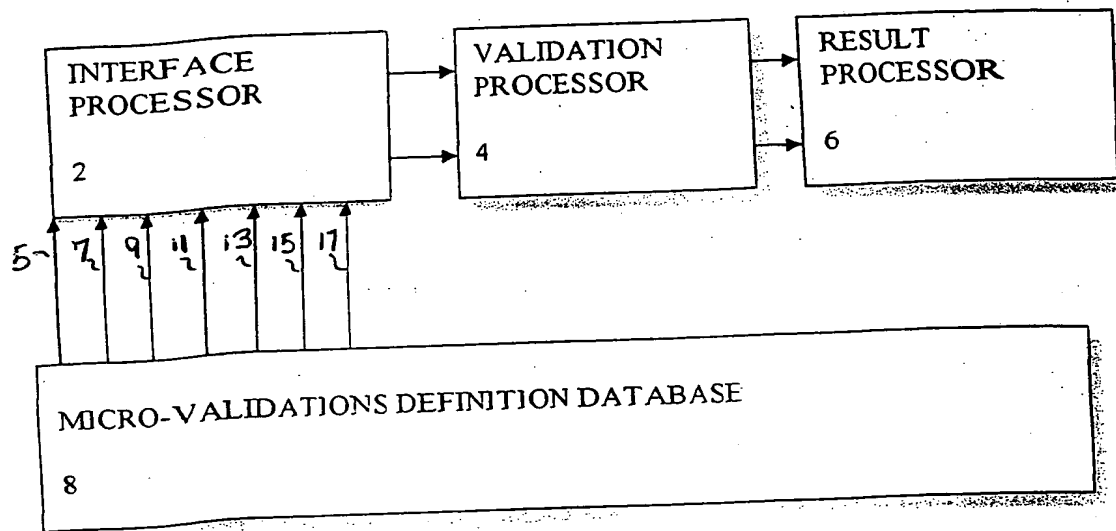


FIG. 1

**E: NOVUS LABUDIS**

Record For: NOVUS LABUDIS

HE Micro Validation Operations Control System

Test: **QZAM-208**

Ref Name: **ETME**

210

212

218

222

224

226

214

216

220

228

230

232a

232d

232h

234

236

238

202

204

Result: **N** **ONRQPP** **ACTV**

Result: **N** **CBUD** **Sound**

Validation Desc: **Operation Id does not contribute to the GritScan result**

Validation For Map: **MDCS**

Validation Security: **Incubation Time**

Expected Results:

Test	Result	Req?
1	Test	Req?
2	Test	Req?
3	Test	Req?
4	Test	Req?
5	Test	Req?
6	Test	Req?
7	Test	Req?
8	Test	Req?
9	Test	Req?

Page 1 of 3

FIG. 2

Table I

Field in the UDT form	Description	Corresponding dB column
Test	Displays the test that is being validated	Test.test_id
Perf Institution	Select the performing institution where this validation will be evaluated.	hosp
Validation Severity	Select INFO, WARN or FAIL	Svre_mne
Override Cmmt Req?	Select this when a Reason for Override comment is required	Ovrd_cmmt_req_ind
Result	Select * (any), IN, NI, or = Enter the result that will indicate when the validation will be evaluated	Vld_test_qlfy and rslt_text_val
Org Grp Prio	Value entered based on the priority defined in the Organism Group UDT.	Org_grp_prio_no
Culture Test	Enter the culture test(s) that will be taken into consideration when determining if this validation should be evaluated.	Cult_test_qlfy and cult_test_parm_val
Source	Enter the source(s) that will be taken into consideration when determining if this validation should be evaluated.	Src_qlfy and src_parm_val
Validation Description	Enter a description (250 character max), that specifically describes this validation	Micro_vld_desc
Validation Fail Msg	Select the Coded Text defined in the Coded Text ID UDT (unlimited length)	Vld_fail_text_id
Inc Time	Enter a numeral to represent the number of days a culture must be incubated before this validation will be evaluated.	Inc_time_val
EXPECTED RESULTS Test (1 - 9)	Enter the test ID that is being compared to validated test. Have the ability to enter up to 9 different tests and expected results	Parm_test_no1 (2-9)
Result (1 - 9)	Select * (any), IN, NI, or = Enter the results that are expected for the test. Have the ability to enter up to 9 different tests and expected results	Qty_text_val1 (2-9) and rslt_text_val1 (2-9)
Req?	Select this when the Test and the result is required. Have the ability to define up to 9	Req_ind1 (2-9)

FIG. 5

400

419

411

418

415

417

402

404

406

413

412

423

421

Workcard View - CBLD (PREM)

Workcard Edit View Options Help

7200

09/26/2003 12:33

BLD

09/26/2003 12:33

UNKNOWN DOCTOR

ND

OILLOW RALEGH

34255

MI-42

Culture Tech Note

Direct Exam

Add Test

Enter Result

Test ID

Exit

PERFORMED

MEDIA

NG

NP

NF

24h

48h

72h

Enter Result

Add/Edit Org

View Success

Culture Workup

Test/Biochem Relc

Tech Notes

Test ID

Ordn

Result

CULT RPT

Comp/Save

Rel/Fin/Save

Comp/En/Save

Search

Close

Help

Ready

Micro

FIG. 4

400

512

Workcard View: SLD (PREM)

Workcard: Edit View Options Help

7200 09/26/2003 12:33 BLD UNKNOWN DOCTOR

DILLON, RAJEGH 516 342525 MIC

Direct Exam Add Test Emer Result 518 514

Test ID	Result	Ref	St	Seq	516
GRAM	RANT GRAB NEGATIVE RODE		ENT		109/16/2
MEDIA	PERFORMED		ENT		109/16/2

520

Culture Work up: NG NP NF 24H 48H 72H Enter Result Add/Edit Orig View Submit

Test ID	Orig	Result	Test/Biochem ASIC	Technician
CULT RPT				

Comp/Save% Rel/Save Rel/Fn/Save Comp/Fn/Save Search Dose Print

Ready

406

FIG. 5a

550

580

ADD TEST

GRAM

AFBCON

AFBDIF

DETST

FA

GRAM

KOH

SPUCHG

TSTMEDIA

Add

Cancel

Help

582

FIG. 5b

570

**Enter Result**

☒ Coded Text    ☐ Free Text

**Quan:** MANY  
 m<10  
 FEW  
 LOQUANT  
 MANY  
 MOD  
 NO/  
 RARE

**Desc:** GNR  
 EPI  
 GNDC  
 GNDCE  
 GNDCI  
 GNR  
 GNRPLEO  
 GPR  
 GPRD  
 HYPHAE  
 LDERSLT  
 LONG

**Coded Text Result**  
 MANY GRAM NEGATIVE RODS

**Add**    **Remove**

**Apply**    **Close**    **Help**

FIG. 5c

5

**Organism Info ORG 1 NEW**

**Tech Notes**  
 Coded Text ID:    Text:

**Biochemicals**  
 Test:    Result: N  
 CAT  
 TUBE

**Add**    **Remove**

**Result Free Text:**

**Organisms**  
 Quantity:    Org ID: STAAUR  
 MANY  
 MANY  
 MOD  
 GNR  
 STAAUR

**Add**    **Remove**

**Org Free Text:**

**Org Comment:**

**Comment Free Text:**

**Test ID**    **Result**  
 CAT    Positive  
 TUBE    Positive

**Org Role**    **Comment**  
 MANY STAPHYLOCOCCUS AUREUS

**Apply**    **Prev Org**    **Next Org**    **Suscept**    **Close**    **Help**

FIG. 5d

400

Workcard View - CBID (PREIM)

Workcard Edit View Quotes HQ

7200 [09/26/2003 12:33] BLD [09/26/2003 12:33] UNKNOWN DOCTOR ND

DELOW RAJEGH 342625 [M] 42

Dried Exam Add Test Enter Result Relc Sts Sts p/1

Test ID	Relc	Sts	Sts p/1
1	ENT	ENT	09/26/2
2	ENT	ENT	09/26/2

GRAM MANY GRAM NEGATIVE RODS

MEDIA PERFORMED

Culture Workup [NG] [NE] [24H] [48H] [72H] Enter Result Add/Edit Org View Suscept

Test ID Org# Result Test/Biochem Relc Tech Notes

CULT RPT

ORG ID: 11 MANY STREPTOCOCCUS AUREUS

420 422 424 426

Comp/Save Rel/Fin/Save Comp/Fin/Save

Ready Search Close Help

402

404

406

416

FIG. 6



700

720

**Validation Failure Window:**

Enter Reason For Override

702

704

GRAM/ MANY GNR

706

ORG ID/MANY STAAUR

708

User Message

Gram stain does not match the orgs released

710

ORG ID/M GNRGRP

712

Requires Comment?

714

Reason to Override

FAIL

Do you want to override the validation failure and continue with Release?

Yes No Help

716

718

FIG. 7a

750

**Add Reason For Override**

Reason:

752

Re-checked the gram stain and organism

754

Add Close Help

FIG. 7b



✓ 400

402

404

406

**Workcard View - CBLD (PRELIM)**

Workcard Edit View Options Help

7200 [v] [09/26/2003 12:33] BLD [v] [09/26/2003 12:33] SIG

UNKNOWN DOCTOR

OWLOW RALEIGH [342525] [M] [42]

Dried Exam Add Test Enter Result

Test ID	Result	Relt Sts	Sts D/I
MEDIA	PERFORMED	COMP	09/26/2
GRAM	MANY GRAM NEGATIVE RODS	COMP	09/26/2

Culture Workup NG NP NF 24H 48H 72H Enter Result Add/Exit Orig View Suscept

Test/Biochem Relt Tech Notes Relt Sts

Result PEND

MANY STAPHYLOCOCCUS AUREUS CAT: P: TUBE: P

420 422 424 426

Comp/Save Rel/Save Rel/Fin/Save Comp/Fin/Save

Search Close Help

Ready Micro

FIG. 9

1002

**FIG. 10**